Volcanoes that Changed the World

Matching:

1. Santorini a. _____ The Mississippi River Freeze in New Orleans
2. Mt. Vesuvius b. _____ The Year Without a Summer
3. Ilopango c. _____ Worst Volcanic Disaster of the 20th Century
4. Mt. Merapi d. _____ One of the Seven Natural Wonders of the World
5. Mt. Edna e. _____ The Loudest Sound Ever Recorded
6. Laki f. _____ The Most Voluminous Stratovolcano of the Cascades
7. Mt. Shasta g. _____ Ten Times the Eruption of Mt. St. Helens
8. Mt. Redoubt h. _____ An Avalanche that Sped at 110-240 km/hr for 24 km
9. Tambora i. _____ Buried Pompeii
10. Krakatau j. _____ The Mountain of Fire
11. Mt. Pelee k. _____ One of the Most Active Volcanoes on Earth
12. Santamaria l. _____ Volcanic Ash 4000 km Away in San Francisco
13. Paricutin m. _____ The Legend of Atlantis
14. Mt. St. Helens n. _____ Nearly Brought Down a 747
15. Kilauea o. _____ Cyclops Fashioned Lightning Bolts for Zeus
16. Mt. Pinatubo p. _____ Redirected the Mayan Empire

Answer the Following:

17. Give an example for each type of volcano:
   a. cinder cone volcano  
   b. shield volcano  
   c. composite volcano (Stratovolcano)
   d. volcanic caldera  
   e. fissure vents

18. Which volcano is the only one on the European mainland to have erupted in the last hundred years?

19. Which volcano is the largest active volcano on Earth sharing a hot spot with Kilauea?

20. Which volcano erupted in a cornfield and its entire existence was witnessed from its beginning?

21. Which volcanic disaster led to the beginnings of modern volcanology and the study of pyroclastic flows?

22. Which volcano was formed by the active subduction of one ocean plate beneath another oceanic plate?

23. Which volcano released 8 million tons of fluorine and 120 million tons of sulfur dioxide into the atmosphere?

24. Which volcano contained the encampment of the army of the rebel Roman gladiator Spartacus?

25. Which volcano caused atmospheric shock waves that traveled around the world seven times?

26. Which volcano caused what became known as the “sand-summer” in the United Kingdom due to the ash fallout?

27. Which volcano caused the blast known as a “stone wind” that knocked down trees in a 600 square kilometer area?

28. Which volcano caused the ozone hole over Antarctica to reach an unprecedented size?

29. Which volcano was formed by the subduction of the Cocos Plate under the Caribbean Plate?

30. What volcano had an eruption that became the second most costly in U.S. history?